

Figure 1. PRIOR ART

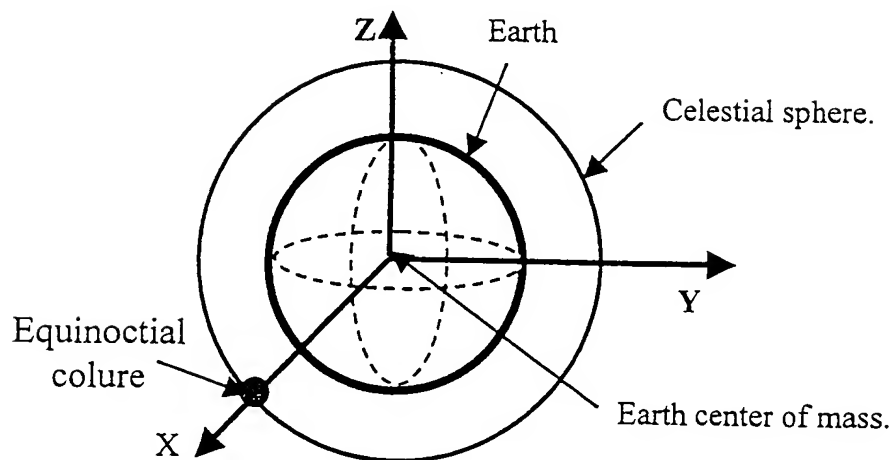


Figure 2

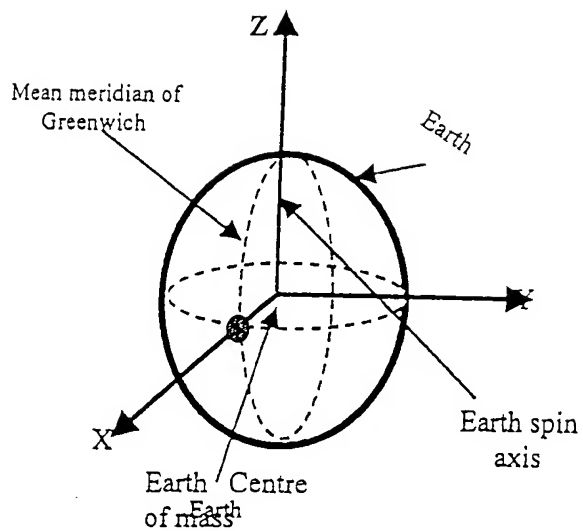


Figure 3

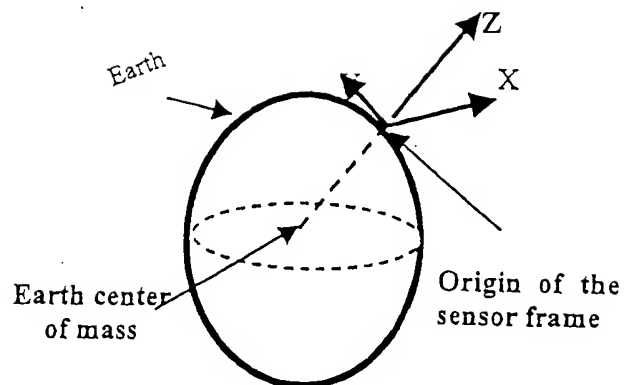


Figure 4

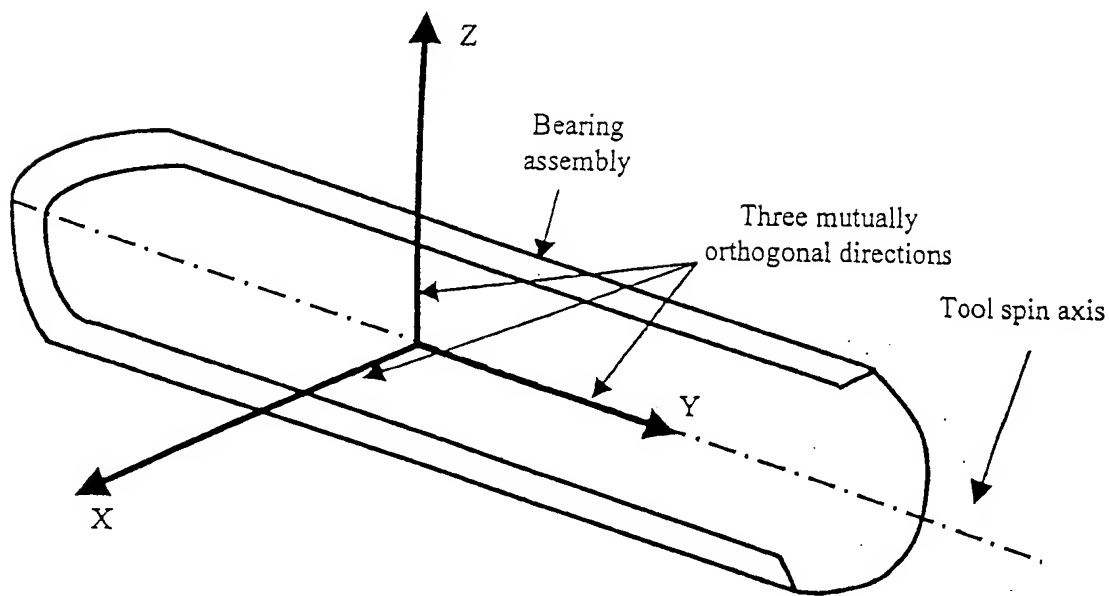


Figure 5

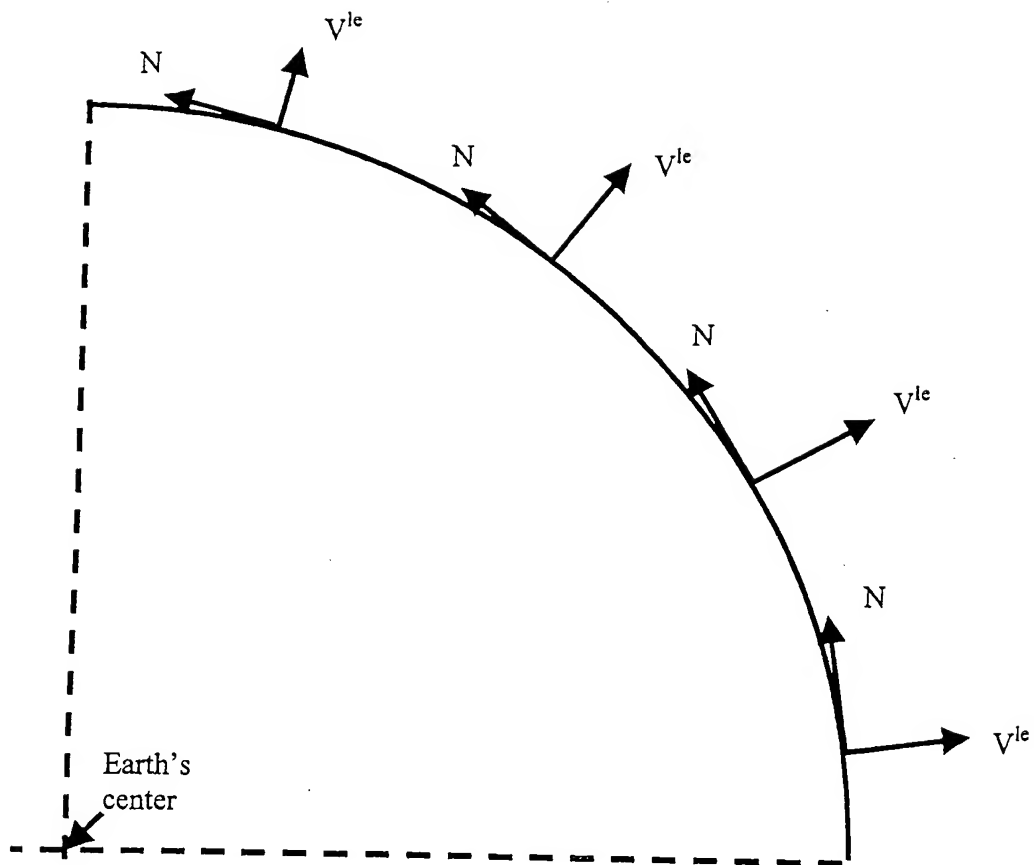


Figure 6

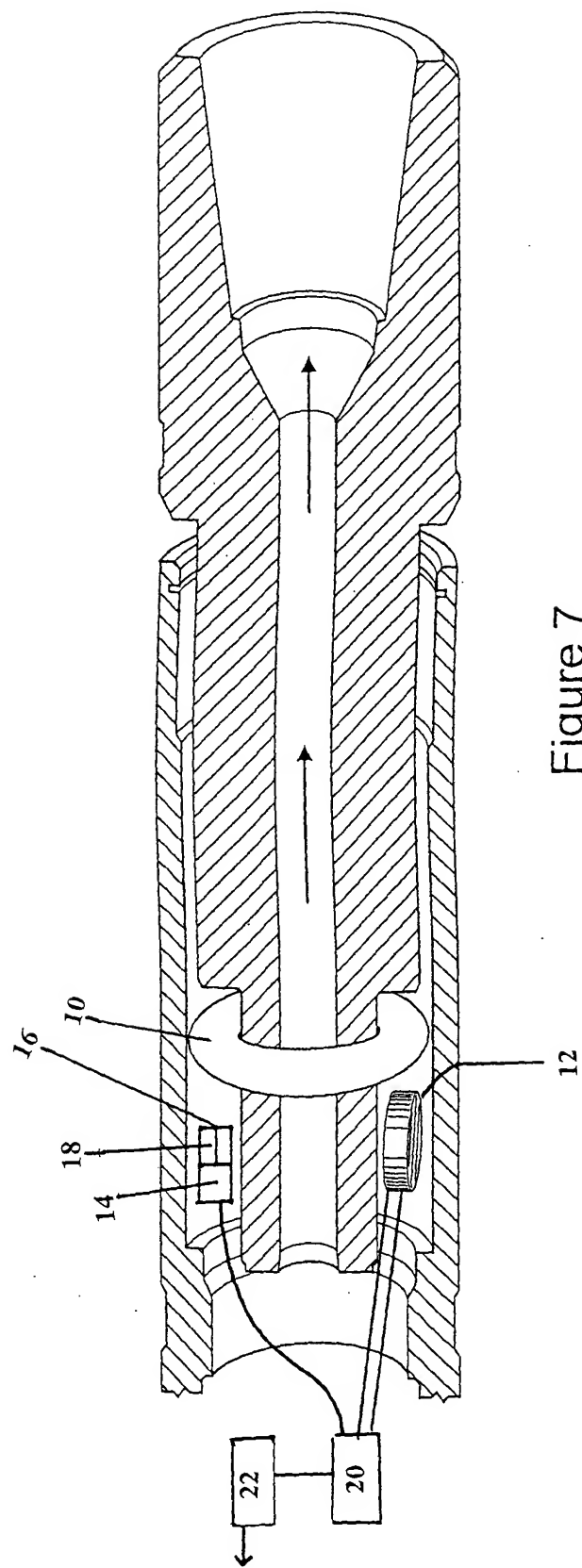
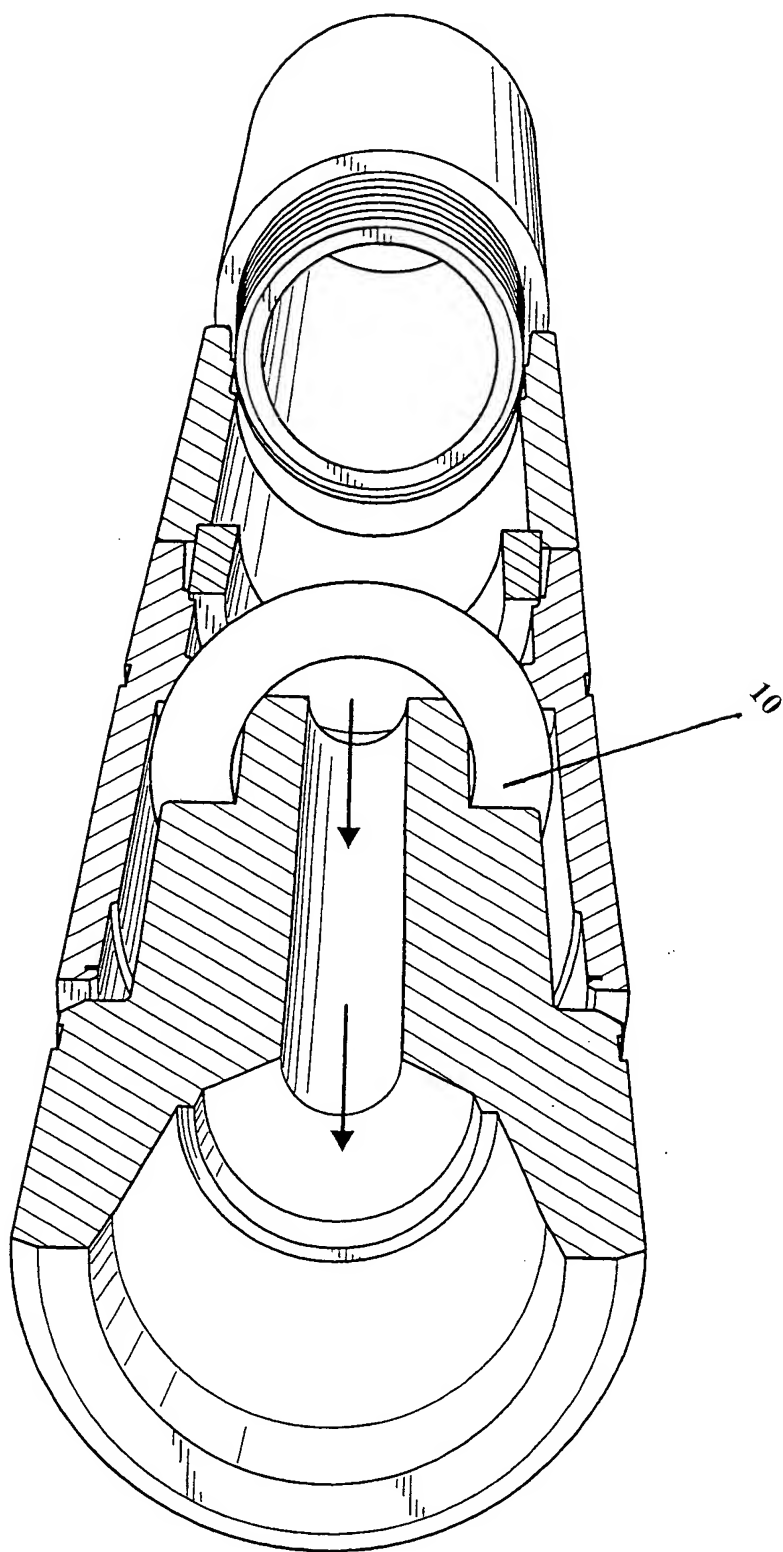


Figure 7

Figure 8



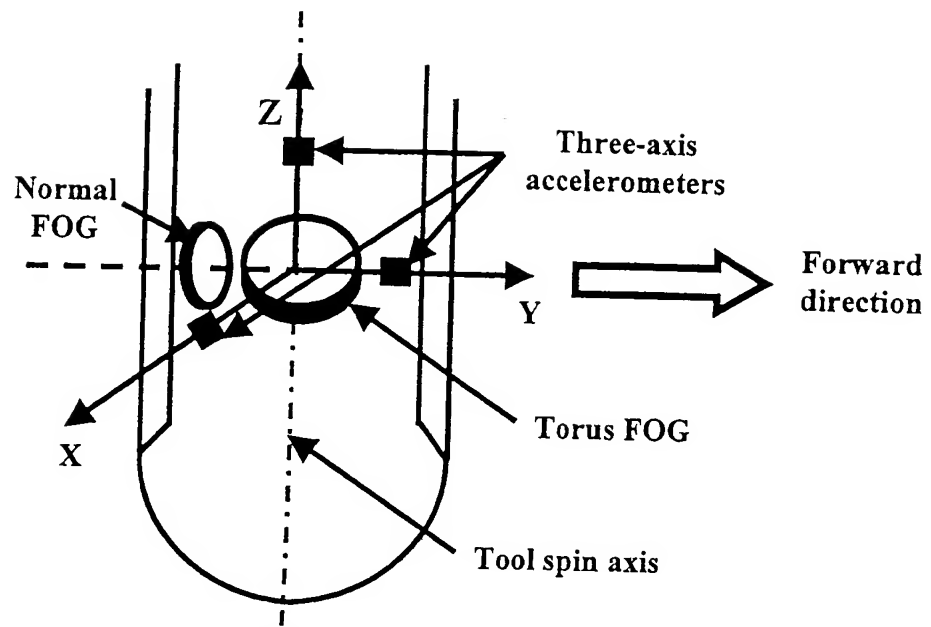


Figure 9

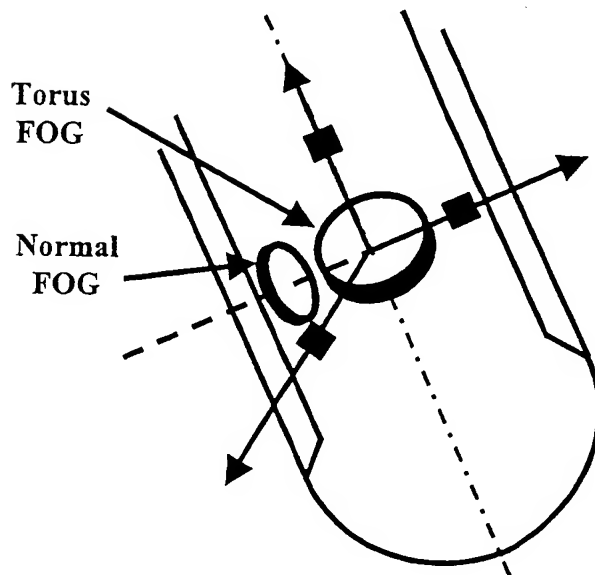


Figure 10

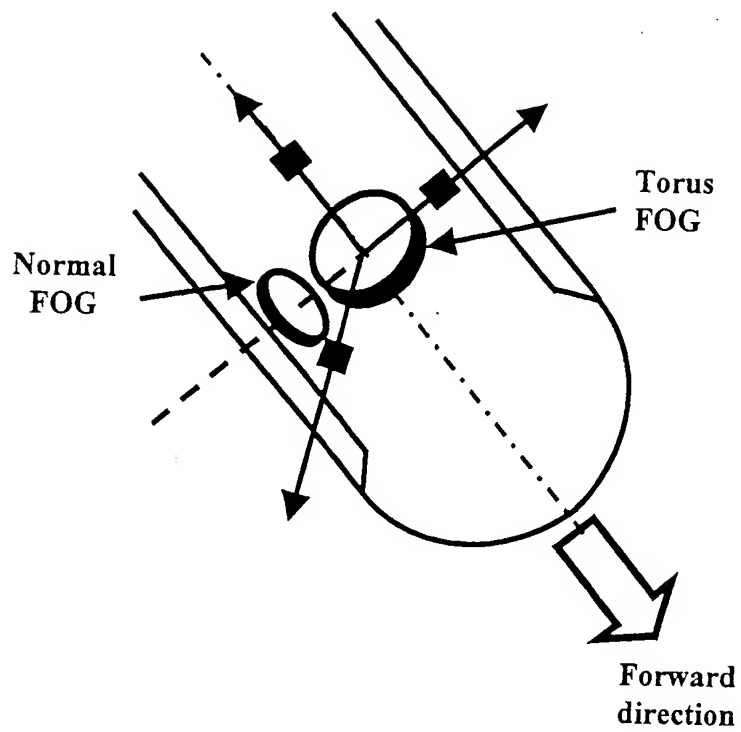


Figure 11

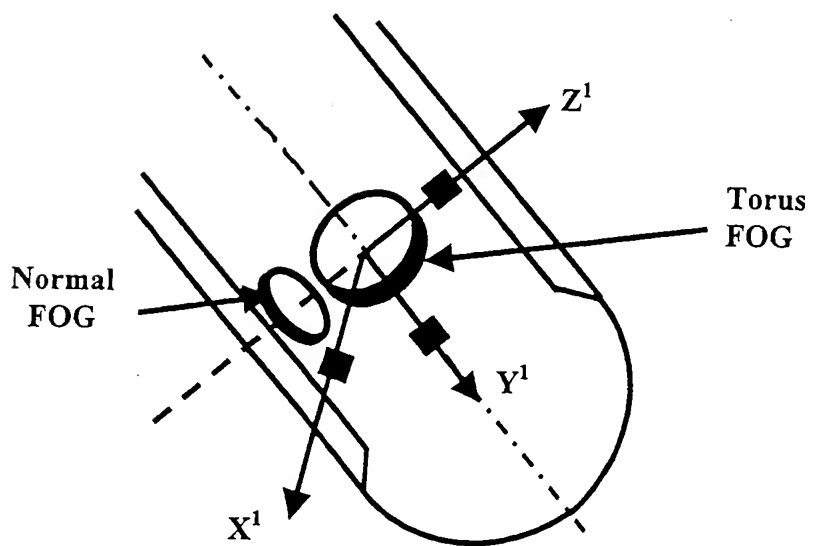


Figure 12

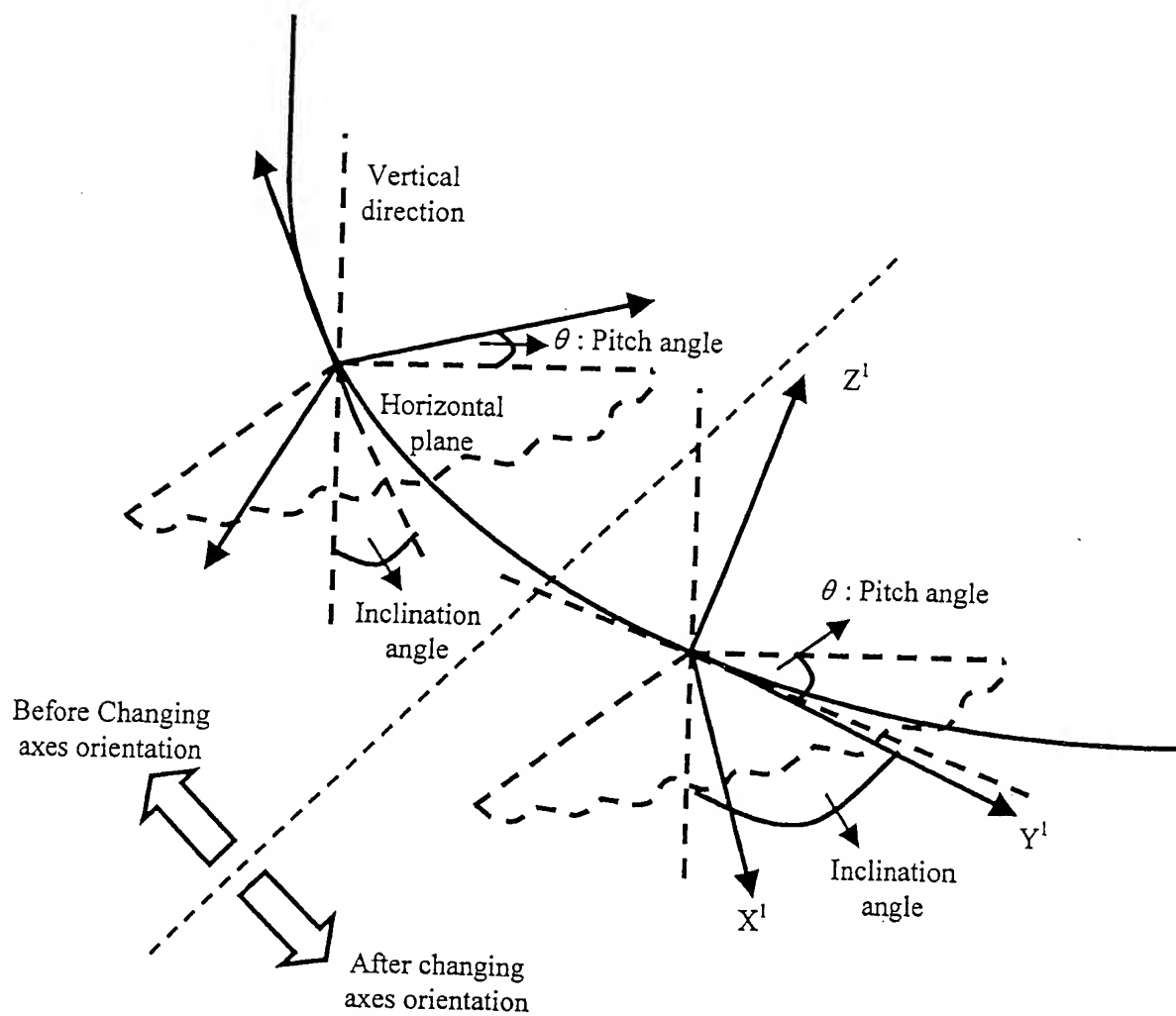


Figure 13



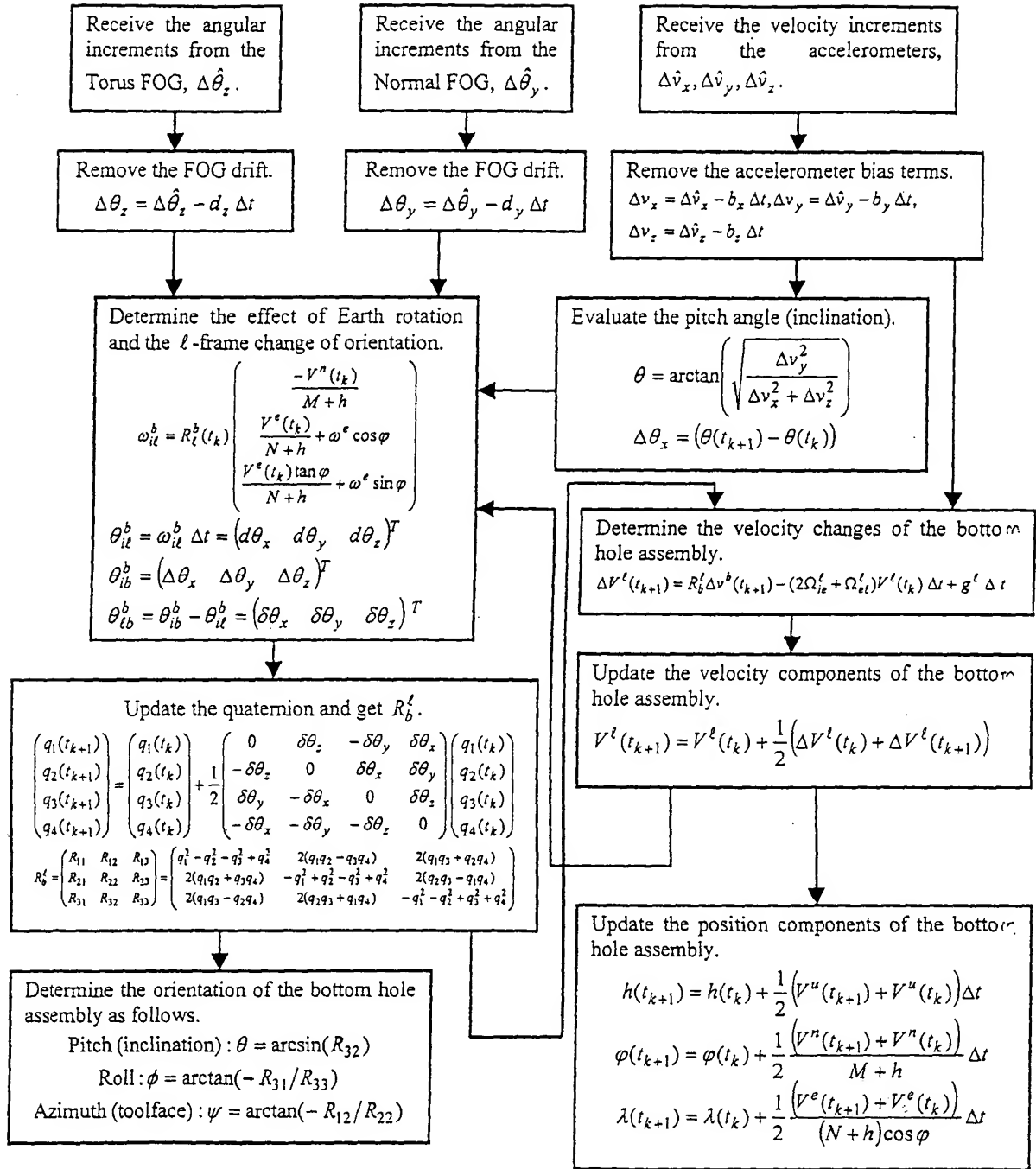


Figure 14

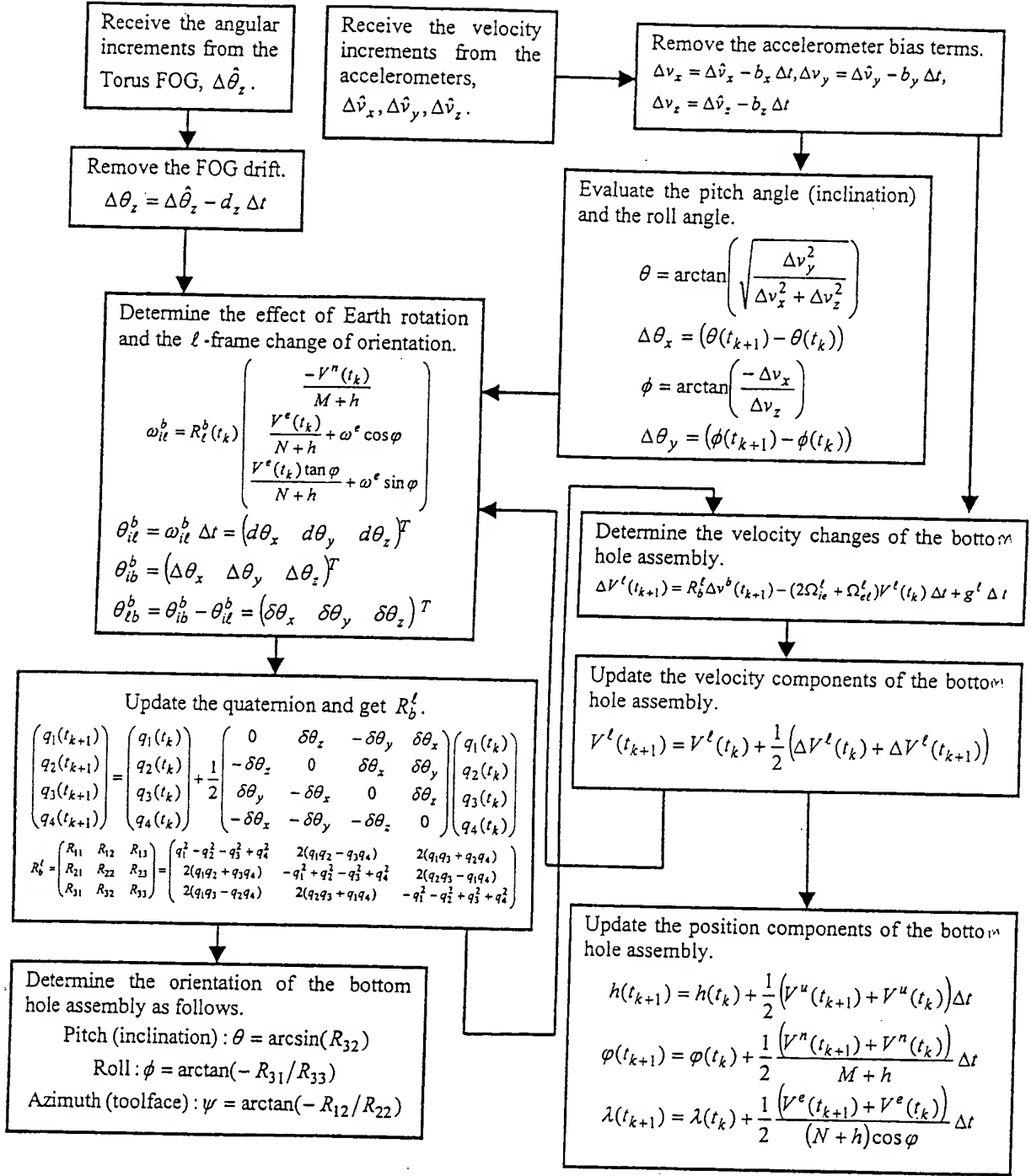


Figure 14A

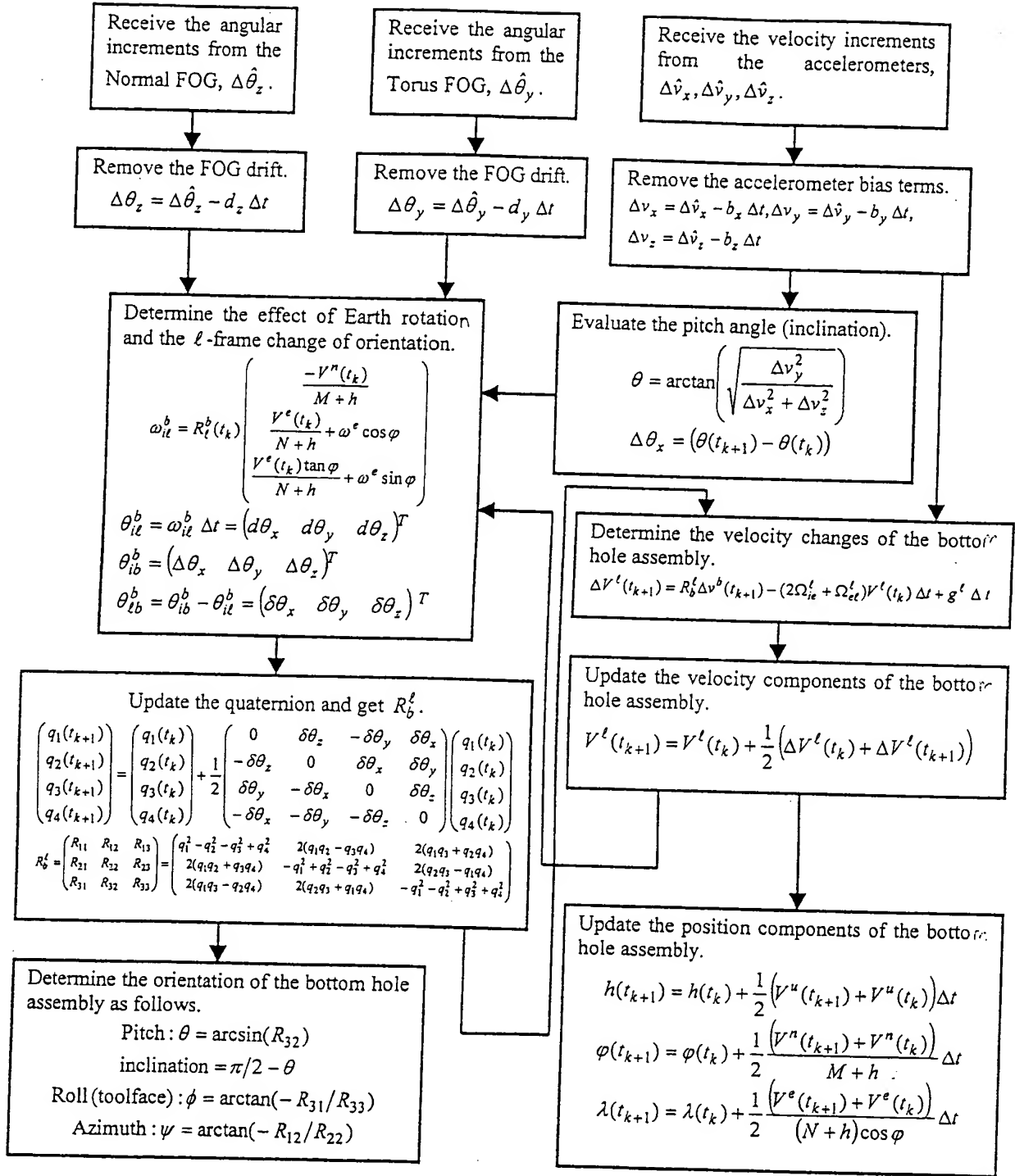


Figure 15

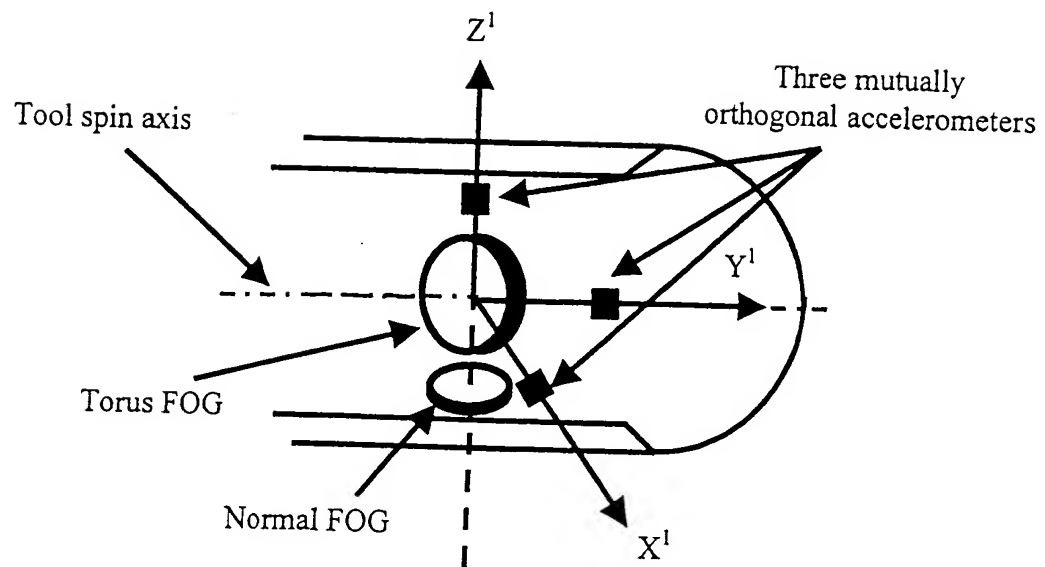


Figure 16

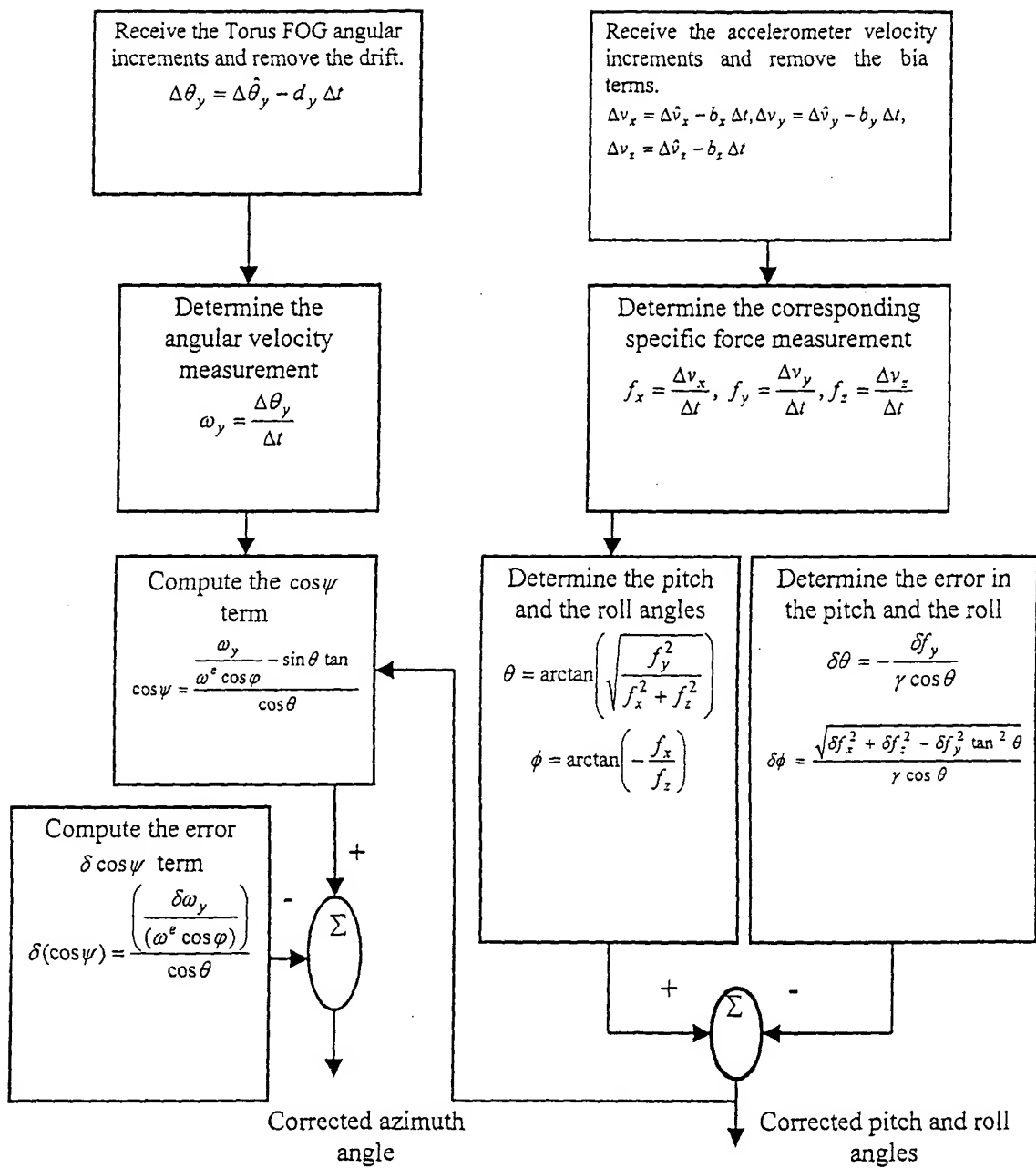


Figure 17

FOGs and accelerometer  
Measurements.

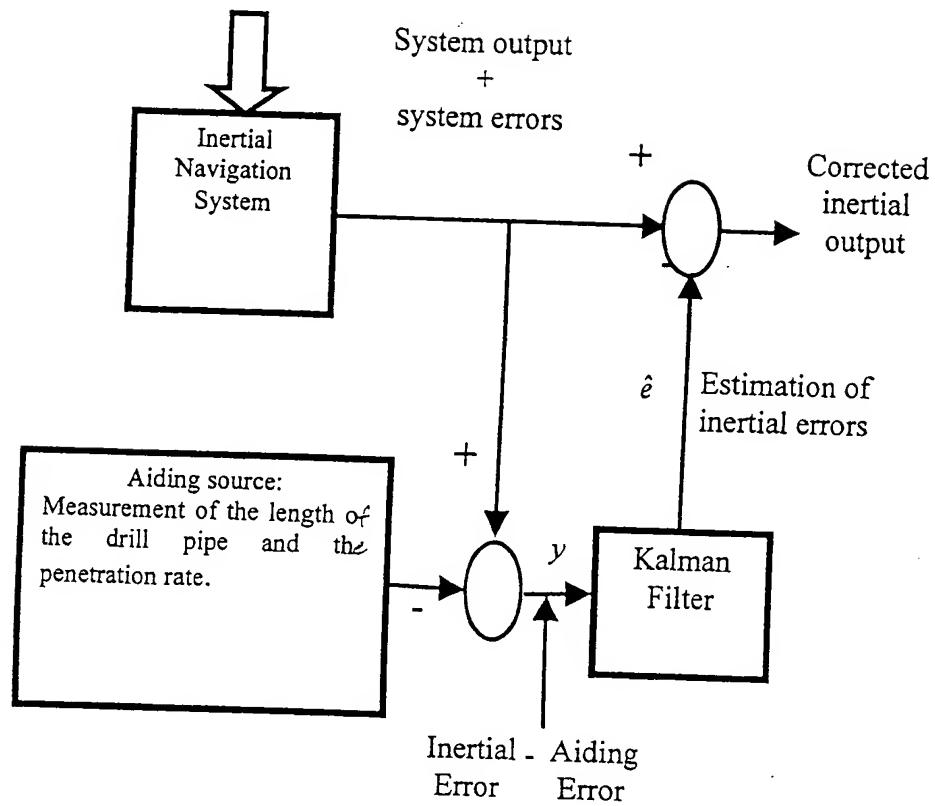


Figure 18